Mohammed Faisal

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Summary

Final-year student passionate about coding and development, experienced in building responsive **web applications** to solve real-world problems and eager to explore new technologies.

Education

C Abdul Hakeem College of Engineering and Technology	September 2021 - May 2025
Bachelor of Engineering in Computer Science (Honours) - 8.5 CGPA	*Anna University*
Islamiah Higher Secondary School	May 2021
HSC (Computer Science) - 87%	*State Board*
Sunbeam CBSE School	March 2019
SSLC (Core Curriculum) - 81%	*CBSE*

Relevant Coursework

- Data Structures
- Software Development
- Artificial Intelligence
- Cloud Computing
- Algorithms
- Database Management
- Data Science
- Operating System

Skills

Programming Languages: C++, HTML/CSS, JavaScript, SQL, Python
Technologies/Frameworks: Linux, Git, GitHub, FireBase, MongoDB, ReactJS, NodeJs
Developer Tools: VS Code, Google Cloud Platform, ChatGPT, Copilot
Behavioral Skills: Problem-Solving, Communication, Teamwork

Projects

Intelligent Campus Connect: Personalized Edition | DEMO | LINK — **December 2024**

- Scalable management **web** application with dual login for 100+ students and faculty, enabling **real-time attendance**, academic records, and assessment tracking.
- Created a **student dashboard** with 5+ key sections, enhancing **transparency and engagement** by 50%.
- Ensured seamless **data integration** with robust **APIs**, delivering a secure and highly **reliable platform** with **99.9% uptime** during testing.

AI Academic Mentor | DEMO | LINK — **August 2024**

- Developed and deployed an **AI-driven** Doubt Bot using the **Gemini API** to resolve over 500 student queries across multiple subjects, achieving a 30% reduction in average response time.
- Integrated a comprehensive repository of **PYQs** and subject-specific **notes** that boosted material accessibility by 40% and enhanced study efficiency for more than 300 students.
- Engineered a **scalable system** architecture with 99.9% uptime, supporting 100+ concurrent users and garnering a 95% positive satisfaction rate from end-users.

Certifications

Foundation of Git	*Udemy*	CERTIFICATE	November 2024
DevOps	*Infosys Springboard*	CERTIFICATE	November 2024
Microsoft Office Fundamentals	*Microsoft*	CERTIFICATE	November 2022

Achievements

- Selected in the Internal Hackathon held as part of **Smart India Hackathon 2024**, competing 50+ teams.
- **Coordinated** the Hire Wire **Tech Event** for 50+ participants, achieving a 95% satisfaction rate by curating engaging question sets and managing seamless event execution.
- **Supervised** 70+ web design projects at a college-level **hackathon**, providing detailed feedback on creativity and functionality to align with industry standards.
- Ranked in **top 10%** in all of my Academics.

Languages

Professional Proficiency: English, Hindi, Tamil
Native: Urdu